

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/522,789
Source: PG/10
Date Processed by STIC: 2/8/05

ENTERED



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/522,789

DATE: 02/08/2005

TIME: 11:42:55

Input Set : N:\Rasheed\PTO.SR.txt

Output Set: N:\CRF4\02082005\J522789.raw

3 <110> APPLICANT: TANABE SEIYAKU CO., LTD.
 5 <120> TITLE OF INVENTION: Three-dimensional structure of dipeptidyl peptidase IV
 7 <130> FILE REFERENCE: 03-039-PCT
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/522,789
 C--> 9 <141> CURRENT FILING DATE: 2005-01-28
 9 <150> PRIOR APPLICATION NUMBER: US 60/398,761
 10 <151> PRIOR FILING DATE: 2002-07-29
 12 <160> NUMBER OF SEQ ID NOS: 2
 14 <170> SOFTWARE: PatentIn version 3.1
 16 <210> SEQ ID NO: 1
 17 <211> LENGTH: 2301
 18 <212> TYPE: DNA
 19 <213> ORGANISM: Homo sapiens
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 22 <221> NAME/KEY: CDS
 23 <222> LOCATION: (1)..(2301)
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 29 1 5 10 15
 30 ctt gtc acc atc atc acc gtg ccc gtg gtt ctg ctg aac aaa ggc aca 96
 31 Leu Val Thr Ile Ile Thr Val Pro Val Val Leu Leu Asn Lys Gly Thr
 32 20 25 30
 33 gat gat gct aca gct gac agt cgc aaa act tac act cta act gat tac 144
 34 Asp Asp Ala Thr Ala Asp Ser Arg Lys Thr Tyr Thr Leu Thr Asp Tyr
 35 35 40 45
 36 tta aaa aat act tat aga ctg aag tta tac tcc tta aga tgg att tca 192
 37 Leu Lys Asn Thr Tyr Arg Leu Lys Leu Tyr Ser Leu Arg Trp Ile Ser
 38 50 55 60
 39 gat cat gaa tat ctc tac aaa caa gaa aat aat atc ttg gta ttc aat 240
 40 Asp His Glu Tyr Leu Tyr Lys Gln Glu Asn Ile Leu Val Phe Asn
 41 65 70 75 80
 42 gct gaa tat gga aac agc tca gtt ttc ttg gag aac agt aca ttt gat 288
 43 Ala Glu Tyr Gly Asn Ser Ser Val Phe Leu Glu Asn Ser Thr Phe Asp
 44 85 90 95
 45 gag ttt gga cat tct atc aat gat tat tca ata tct cct gat ggg cag 336
 46 Glu Phe Gly His Ser Ile Asn Asp Tyr Ser Ile Ser Pro Asp Gly Gln
 47 100 105 110
 48 ttt att ctc tta gaa tac aac tac gtg aag caa tgg agg cat tcc tac 384
 49 Phe Ile Leu Leu Glu Tyr Asn Tyr Val Lys Gln Trp Arg His Ser Tyr
 50 115 120 125
 51 aca gct tca tat gac att tat gat tta aat aaa agg cag ctg att aca 432

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55	Glu	Glu	Arg	Ile	Pro	Asn	Asn	Thr	Gln	Trp	Val	Thr	Trp	Ser	Pro	Val	
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57	ggt	cat	aaa	ttg	gca	tat	gtt	tgg	aac	aat	gac	att	tat	gtt	aaa	att	528
58	Gly	His	Lys	Leu	Ala	Tyr	Val	Trp	Asn	Asn	Asp	Ile	Tyr	Val	Lys	Ile	
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77			260						265					270			
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109	Lys	Ile	Gln	Leu	Ser	Asp	Tyr	Thr
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112	Leu	Asn	Pro	Glu	Arg	Cys	Gln	Tyr
113		450					455	
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116	465						470	
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118	Thr	Leu	His	Ser	Ser	Val	Asn	Asp
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121	Asn	Ser	Ala	Leu	Asp	Lys	Met	Leu
122			500				505	
123	aaa	ctg	gac	ttc	att	att	ttg	aat
124	Lys	Leu	Asp	Phe	Ile	Ile	Leu	Asn
125		515					520	
126	atc	ttg	cct	cct	cat	ttt	gat	aaa
127	Ile	Leu	Pro	Pro	His	Phe	Asp	Lys
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134			565				570	
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148	Gly	Ser	Gly	Ser	Gly	Val	Phe	Lys
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155          675          680          685
156 atg agc aga gct gaa aat ttt aaa caa gtt gag tac ctc ctt att cat      2112
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159 gga aca gca gat gat aac gtt cac ttt cag cag tca gct cag atc tcc      2160
160 Gly Thr Ala Asp Asp Asn Val His Phe Gln Gln Ser Ala Gln Ile Ser
161 705          710          715          720
162 aaa gcc ctg gtc gat gtt gga gtg gat ttc cag gca atg tgg tat act      2208
163 Lys Ala Leu Val Asp Val Gly Val Asp Phe Gln Ala Met Trp Tyr Thr
164          725          730          735
165 gat gaa gac cat gga ata gct agc agc aca gca cac caa cat ata tat      2256
166 Asp Glu Asp His Gly Ile Ala Ser Ser Thr Ala His Gln His Ile Tyr
167          740          745          750
168 acc cac atg agc cac ttc ata aaa caa tgt ttc tct tta cct tag      2301
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174 <211> LENGTH: 766
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185          35          40          45
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192 Glu Phe Gly His Ser Ile Asn Asp Tyr Ser Ile Ser Pro Asp Gly Gln
193          100          105          110
194 Phe Ile Leu Leu Glu Tyr Asn Tyr Val Lys Gln Trp Arg His Ser Tyr
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196 Thr Ala Ser Tyr Asp Ile Tyr Asp Leu Asn Lys Arg Gln Leu Ile Thr
197          130          135          140
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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:26 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:24